

Title (en)  
Tree cutting apparatus.

Title (de)  
Baumfällvorrichtung.

Title (fr)  
Dispositif d'abattage d'arbres.

Publication  
**EP 0492929 A1 19920701 (EN)**

Application  
**EP 91311689 A 19911217**

Priority  
US 63026690 A 19901219

Abstract (en)

A tree cutting apparatus includes a frame (12) having forward and rearward ends, with a pair of generally planar blades (14,16) rotatably mounted on the forward end of the frame. The blades are mounted spaced apart within the same plane, each blade having a cutting edge extending around a portion of the periphery thereof. Each cutting edge has a forward and rearward end, with the cutting edge being spaced a distance from the rotational axis of each blade increasing from the forward end to the rearward end, such that the cutting edges of the blades move closer to one another as the blades rotate to cut a tree or the like. <IMAGE>

IPC 1-7  
**A01G 23/091; B23D 45/10; B23D 61/02**

IPC 8 full level  
**A01G 23/091** (2006.01); **B23D 45/10** (2006.01); **B23D 61/02** (2006.01)

CPC (source: EP US)

**A01G 23/091** (2013.01 - EP US); **B23D 45/105** (2013.01 - EP US); **B23D 61/021** (2013.01 - EP US); **B23D 61/025** (2013.01 - EP US);  
**Y10S 83/928** (2013.01 - EP US); **Y10T 83/9401** (2015.04 - EP US); **Y10T 83/9411** (2015.04 - EP US)

Citation (search report)

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**US 5101873 A 19920407**; AU 645725 B2 19940120; AU 8807791 A 19920625; CA 2052896 A1 19920620; EP 0492929 A1 19920701

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**US 63026690 A 19901219**; AU 8807791 A 19911122; CA 2052896 A 19911007; EP 91311689 A 19911217